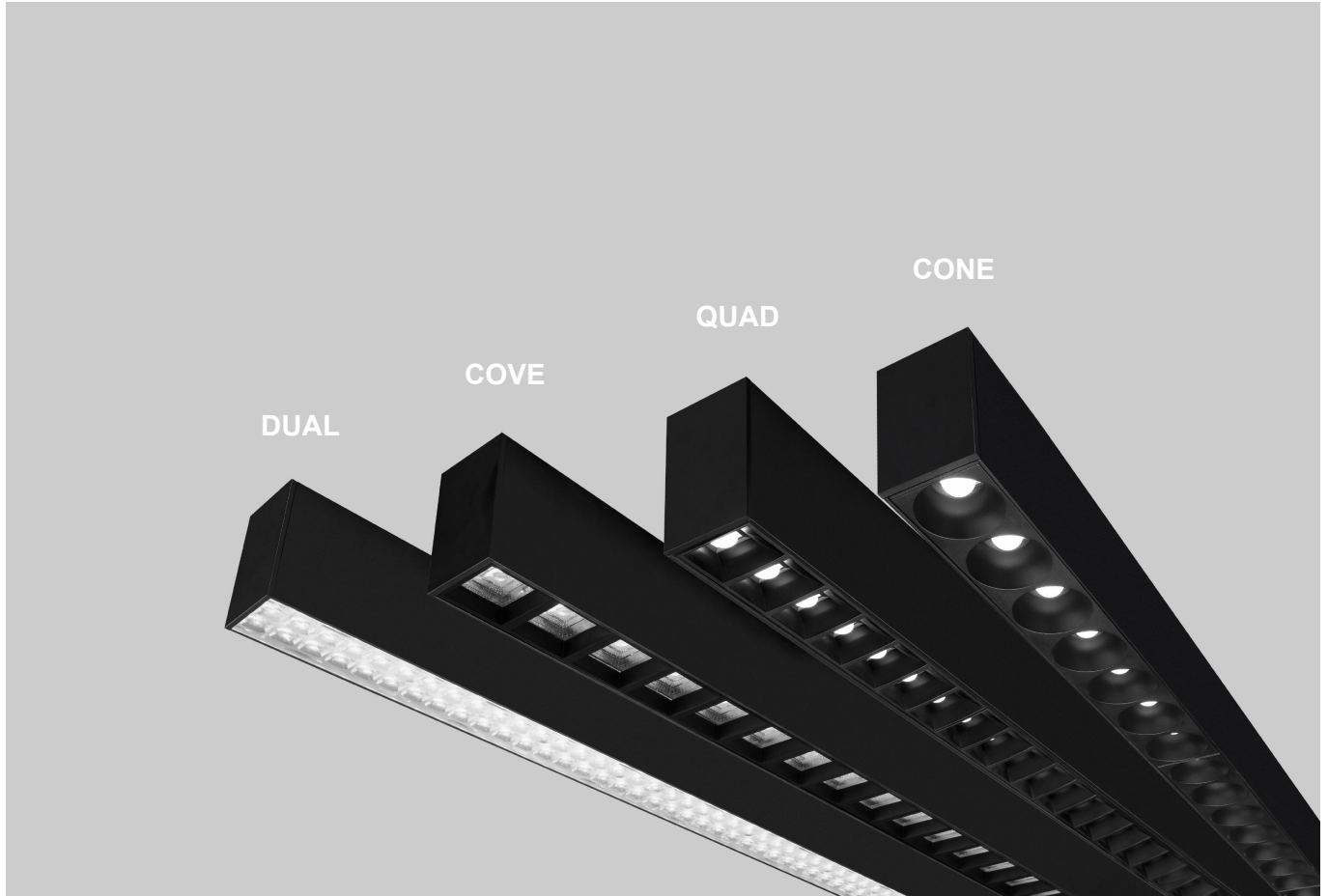


Target Line 1.75

— TGL1.75



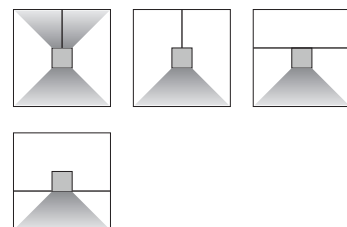
CE IP20 IK08 RoHS

Features

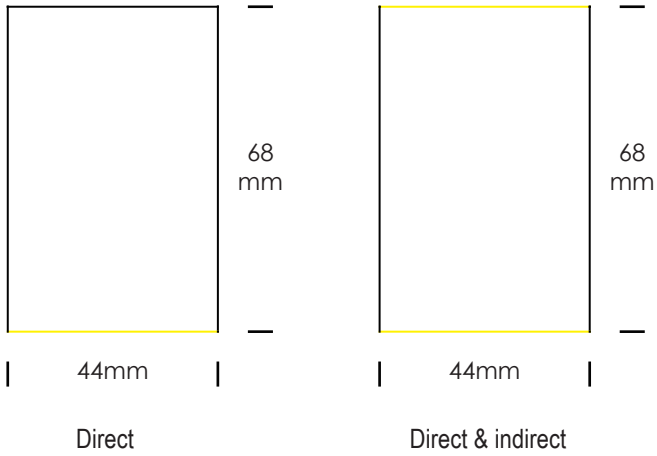
- Low UGR (<16) module design
- Direct-indirect distribution design
- Custom shapes and configurations
- Built-in driver, dim or non-dim available
- Wide range of finishes
- 100% recyclable, extruded architectural grade T6063 aluminum

Mounting

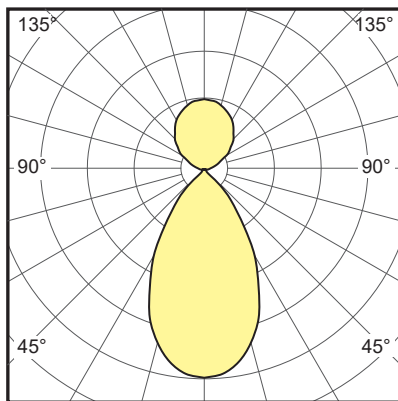
- Suspended, surface, recessed



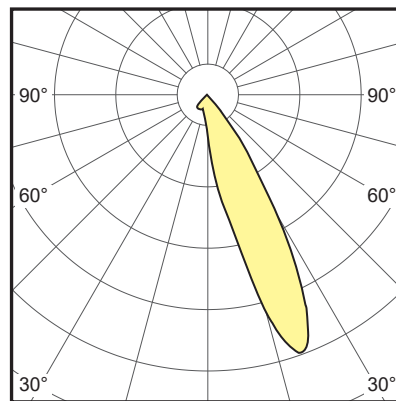
Dimensions



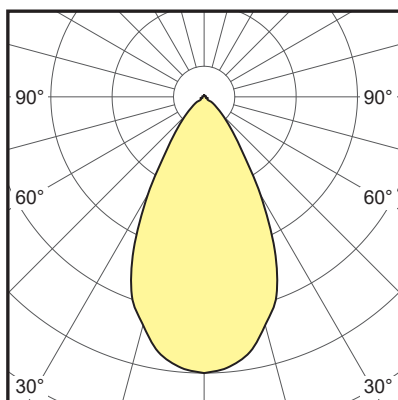
Distributions



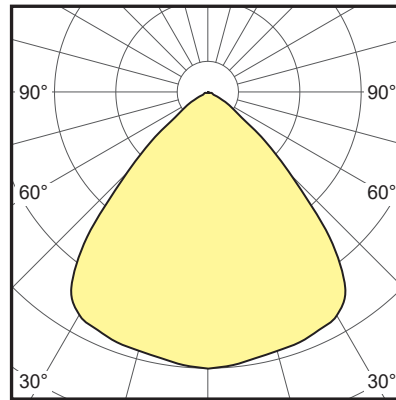
Direct: CONE
Indirect: Linear Diffuser



CONE /
QUAD



COVE



DUAL

Ordering Info

1. BASIC MODEL

TGL1.75-S	Suspended - direct / direct-indirect
TGL1.75-SM	Surface mount - direct only
TGL1.75RT	Recessed with Trim

2. SIZE AND SHAPE

xxxxmm - STR	Straight - specify individual or continuous run length in mm
xxxxmm - SQ	Square - specify outside dimension in mm
xxxxmm - REC	Rectangle - specify outside dimension in mm
xxxxmm - TEE	T- Shape - specify length in mm
xxxxmm - Special Shape	Radom connection of sectional straight

* Sample configuration diagrams as below.



Square



Rectangle



U-Shape



T-Shape



Cross

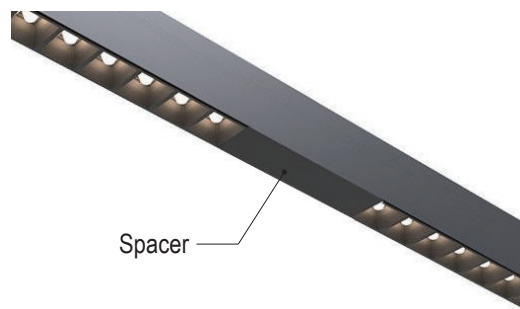


Zed

3. OPTIC - DIRECT LIGHT

COVE - ??	Specify the quantity(??) of COVE louver with 60°
DUAL - ?? x ??deg	Specify the quantity(??) of DUAL lens with 60° or 90° optic
QUAD - ?? x ??deg	Specify the quantity(??) of QUAD louver with 50° or 80° or ASY optic
CONE - ?? x ??deg	Specify the quantity(??) of CONE louver with 50° or 80° or ASY optic
NONE	No louver or lens, blank with spacer

Note: See page6 for information of all optics.



4. LED LAMPING - DIRECT LIGHT

LOW - xxxxK	Optic module, low output, 3W - 4W per module
STD - xxxxK	Optic module, standard output, 5W - 6W per module
HI - xxxxK	Optic module, high output, 7W - 8W per module

Note: Standard CCT: 3000K, 3500K, 4000K; CRI80 and CRI90 are available.

Other option: 2700K, 5000K, 5700K, 6500K, red, green, blue, TUNE(2700K-6500K). Contact factory for details.

See page7 for information of LED lamping output.

5. LED LAMPING - INDIRECT LIGHT

LOW - xxxxK	Linear LED strip, low output, LED 10W/M
STD - xxxxK	Linear LED strip, standard output, LED 20W/M
HI - xxxxK	Linear LED strip, high output, LED 30W/M
NONE	No Linear LED strip (direct light only)

Note: Diffuser for indirect light is clear acrylic with frosted surface.

Standard CCT: 3000K, 3500K, 4000K; CRI80 and CRI90 are available.

Other option: 2700K, 5000K, 5700K, 6500K, RGBW, TUNE(2700K-6500K). Contact factory for details.

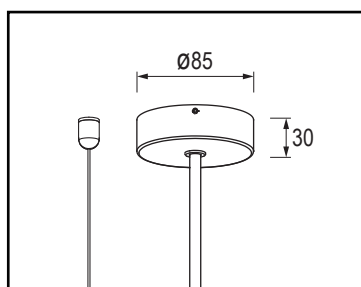
See page7 for information of LED lamping output.

6. DRIVER

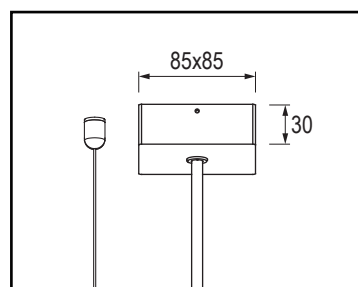
STD	Non-dimmable
0/1-10V	1-10V / 0-10V dimming
DALI	DALI dimming
DMX	DMX dimming
OTHER	Consult factory for options

7. SUSPENSION MOUNT CANOPY

RC	Canopy in round shape - suspended only
SC	Canopy in square shape - suspended only



Round canopy



Square canopy

8. FINISH

BK	Matt black powercoat
WH	Matt white powercoat
SG	Silver grey powercoat
CF	Custom finish - RAL or Pantone or other finish options



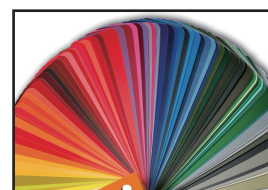
Matt black



Matt white



Silver grey



Custom

9. OPTIONAL ADD-ONS

EM	1.5 hour emergency kit (remote only)
SS	PIR sensor
OTHERS	Consult factory for options

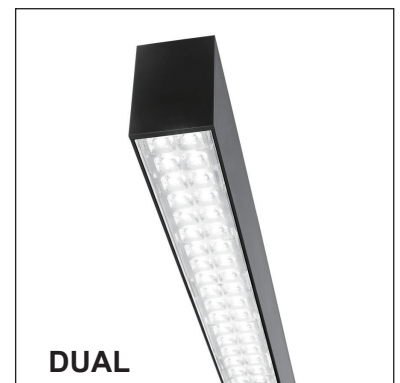
SPECIFICATION DETAILS

OPTIC FAMILY

Target line offers a range of precision optics in a compact linear form. Excellent for a design requiring low UGR levels. This family features 4 different optical modules: COVE, DUAL, QUAD and CONE, all measuring 280mm in length. Each module consists of optical lenses or shades paired with Samsung LED strips. Covering beam angles from 50° to 90°, asymmetric and batwing beam, this 4 modules ensure a comfortable lighting experience with UGR<16. Also, they're various in shape and appearance, each with unique aesthetics, cater to diverse design needs.



COVE is a visually appealing, seamless lens that delivers exceptional visual comfort. Despite its compact size, this innovative lens enables low-glare lighting with a uniform and pleasant top surface, without sacrificing light output and efficiency. The lens is 60°, which is good for glare free office lighting.

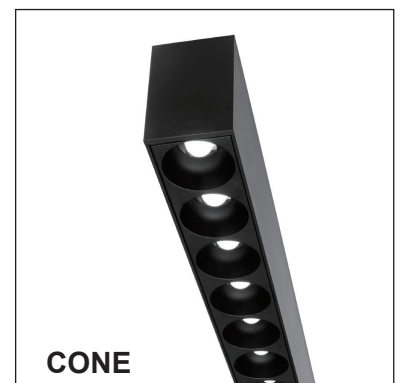


DUAL is the most versatile and energy-efficient linear lighting for retail and industrial spaces. With top-notch efficacy, DUAL proves to be an ideal choice for achieving best efficacy and delivering high lumen output.

This 2-row linear lens is 60° or 90° optional.



QUAD is a perfect solution for premium class indoor lighting with a seamless glare eliminating shade and highly efficient lens. Within the QUAD, we offer precision optics featuring lenses with 50°, 80° and asymmetric beam. The square shade comes in a matte black finish.



The **CONE** shares the same 50°, 80° and asymmetric optical lenses as the QUAD. The distinguishing feature is its circular shade, which enhances its elegant and sophisticated appearance compared to QUAD's square shade. The circular shade comes in a matte black finish also.

PERFORMANCE DATA - LED LAMPING

OUTPUT OPTIONS	DELIVERED LUMENS	WATTS	CRI OPTIONS	CCT OPTIONS	LED LAMPING
DUAL-LOW	397	3.4			LED module with DUAL, 4000K
DUAL-STD	577	5.2			
DUAL-HI	765	7			
COVE-LOW	412	3.9			LED module with COVE, 4000K
COVE-STD	608	6.1			
COVE-HI	829	8.1			
QUAD-LOW	394	3.9	80 90	2700K 3000K 3500K 4000K 5000K 6500K	LED module with QUAD, 4000K
QUAD-STD	581	6.1			
QUAD-HI	791	8.1			
CONE-LOW	384	3.9			LED module with CONE, 4000K
CONE-STD	566	6.1			
CONE-HI	771	8.1			
LOW-4000K	1094	12			LED strip, indirect light
STD-4000K	2083	22.9			LED strip, indirect light
HI-4000K	3019	37			LED strip, indirect light

Note: Data provided for LED strip options is from a photometric test of 1 meter fixture output with 90CRI at 4000K using a non-dimmable driver.
Data provided for LED module options is from a photometric test of one set of LED module with optic output with 90CRI at 4000K.



More information and data,
please visit:
www.lightforms.com.cn

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